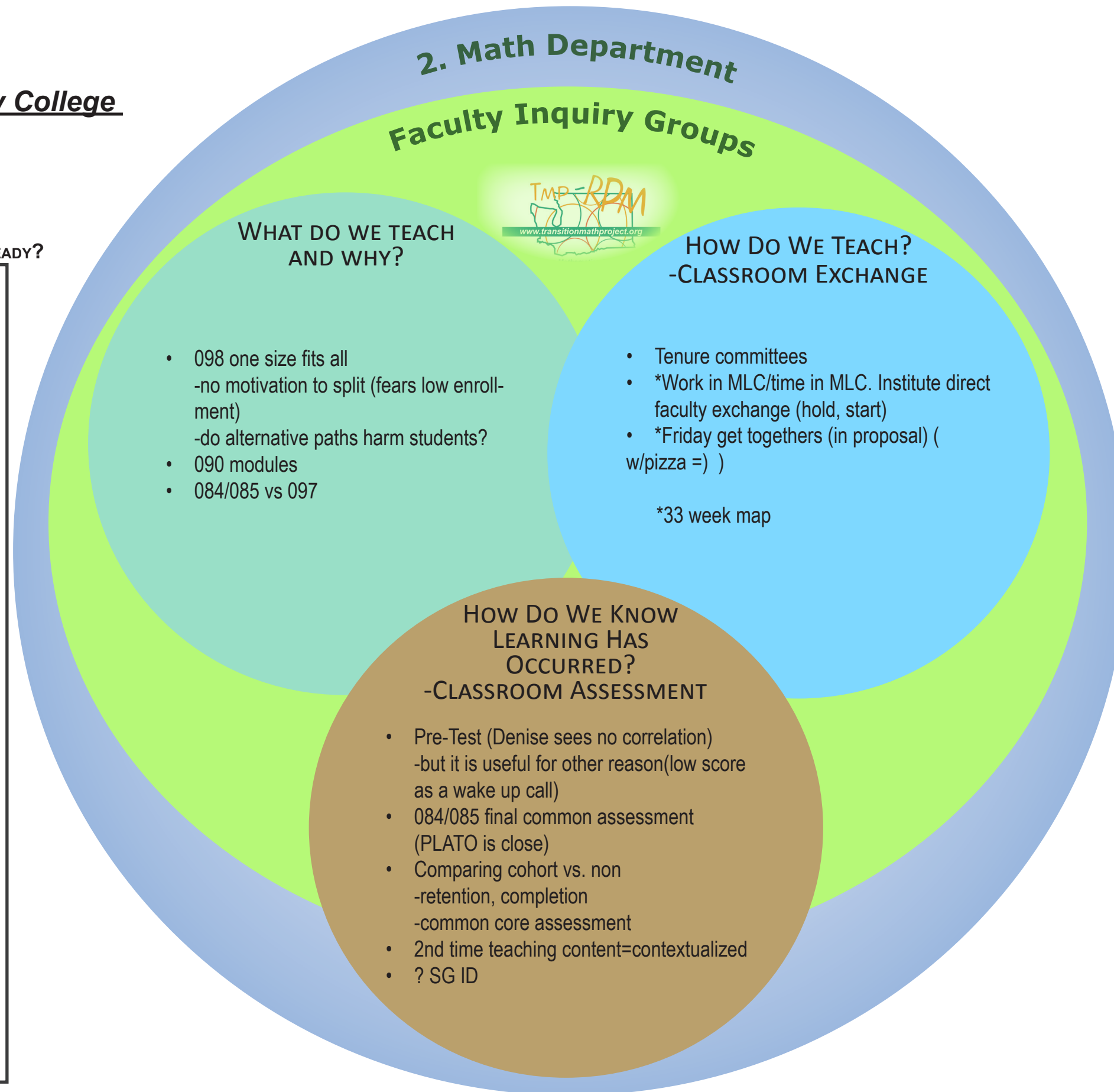


# Re-Thinking Pre-College Math: Improving Student Achievement

Project Name:

**North Seattle Community College**  
**(NSCC)**



## 3. WHAT IS SUCCESS GOING TO LOOK LIKE?

- ⇒ **STUDENT ACHIEVEMENT**  
improved retention and completion (084/085) (median vs. completion rates)  
moving into college level math and STEM
- ⇒ **MATH DEPARTMENT**  
still talking  
we know where math is used  
more common approaches to teaching  
more collegiality  
energized
- ⇒ **SPECIFIC STUDENT EXPERIENCES**  
happier/more content  
students like office with flowers

## 4. CHALLENGES?

- ⇒ **GETTING RID OF PROTECTIVE CONVERSATIONS**
- ⇒ **BEING WILLING TO LISTEN TO CHANGE**
- ⇒ **LETTING GO OF CURRENT PRACTICES**
- ⇒ **KEEP VISION TO MAINTAIN MOMENTUM**
- ⇒ **ORGANIZATION AND IMPLEMENTATION OF SCAFFOLDING**
- ⇒ **SUPPORT OF OTHER CAMPUS INITIATIVES**
- ⇒ **SHARING BEST PRACTICES WITH ALL**

## 1. WHAT DOES THE DEPARTMENT BRING ALREADY?

- ⇒ **FACULTY WILLING AND EAGER TO PARTICIPATE**
- ⇒ **LOOK AT THE WHOLE CURRICULUM 081-239**
- ⇒ **OPEN TO CHANGE AS LONG AS THE MISSION REMAINS STUDENT LEARNING**
- ⇒ **LEADERSHIP IN MATH DEPT. IS FACULTY**
- ⇒ **VARIETY OF DELIVERY MODES**
- ⇒ **ADMINISTRATIVE/INSTITUTIONAL SUPPORT**